

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Case Docket No. 044407:0684

Sir:

Transmitted herewith for filing is the patent application of  
Inventors: Victor T. Chen, et al.

For: METHOD AND APPARATUS FOR USING ATRIAL DISCRIMINATION ALGORITHMS TO  
DETERMINE OPTIMAL PACING THERAPY AND THERAPY TIMING

Enclosed are:

- ☒ Three (3) sheets of drawing(s). (Informal)  
☐ An assignment of the invention to \_\_\_\_\_  
☐ A certified copy of a \_\_\_\_\_ application.  
☐ An associate power of attorney.  
☐ Preliminary Amendment  
☐ A verified statement to establish small entity status under 37 CFR §1.9 and 37 CFR §1.27.  
☒ Information Disclosure Statement, Form PTO-1449, cited documents

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	61-20 =	41
INDEP CLAIMS	6-3 =	3
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

☐ If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

SMALL ENTITY			OTHER THAN A SMALL ENTITY		
RATE		FEE	OR	RATE	FEE
		\$355	OR		\$710
x 9 =	\$		OR	x 18 =	\$ 738
x 40 =	\$		OR	x 80 =	\$ 240
+ 135 =	\$		OR	+ 270 =	\$
TOTAL	\$		OR	TOTAL	\$1,688

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- ☒ Any additional filing fees required under 37 CFR §1.16.  
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- ☐ Any patent application processing fees under 37 CFR §1.17.  
☐ The issue fee set in 37 CFR §1.18 at or before mailing of Notice of Allowance, pursuant to 37 CFR §1.311 (b).  
☐ Any filing fees under 37 CFR §1.16 for presentation of extra claims.

Please stamp the enclosed  
postcard with the filing date  
and serial number and  
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Respectfully submitted,

*Peter J. Manghera*

Peter J. Manghera, Reg. No. 40,080  
Foley & Lardner  
P.O. Box 1497  
Madison, WI 53701-1497  
(608) 258-4207

jc951 U.S. PT



11/14/00

jc515 U.S. PTO  
09/712600  
11/14/00

11/14/00  
jc51 U.S. PTO

11-15-00

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PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

jc515 U.S. PTO  
09/712600  
11/14/00

Applicant: Victor T. Chen, et al. Date: November 14, 2000  
Filed: November 14, 2000 Docket No.: 044407:0684

For: **METHOD AND APPARATUS FOR USING ATRIAL DISCRIMINATION  
ALGORITHMS TO DETERMINE OPTIMAL PACING THERAPY AND  
THERAPY TIMING**

**CERTIFICATE OF EXPRESS MAILING**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

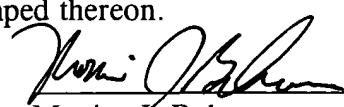
"Express Mail" Mailing Label No.: EL431002648US  
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I hereby certify that these attached documents

- \* Form PTO-1082 Patent Transmittal
- \* Patent Application
- \* Declaration and Power of Attorney
- \* Information Disclosure Statement
- \* Form PTO-1449
- \* Reference Documents
- \* Three (3) Sheets of Informal Drawings
- \* Check No. 531965 for \$1,688.00

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Enclosed for filing please find the above-referenced Patent Application. Please indicate receipt of this Patent Application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

  
\_\_\_\_\_  
Monica J. Bohman  
Foley & Lardner  
P. O. Box 1497  
Madison, Wisconsin 53701-1497  
(608) 257-5035

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